

Matematik NF

# Sammanställning för MATB24 Linjär analys, ht 2020

Kursansvarig: Yacin Ameur

**Antal studenter:** 37 (detta antal har registrerat sig på kursen enligt ladok). **Betyg:** Totalt 23 godkända efter första ordinarie tentamen (betyg G eller VG).

#### Utvärdering

Sammanfattning av kursvärderingen: Se följande sidor.

**Lärarnens kommentarer:** Pga corona-restriktioner har vi prövat en undervisningsform som går ut på att skriva på ett block och streama via zoom. Den formen har visat sig vara trist och lågkvalitativ. Trots det, så kan jag konstatera att ganska många studenter har klarat att självständigt tillgodogöra sig materialet, och jag är förhållandevis nöjd med slutresultatet.

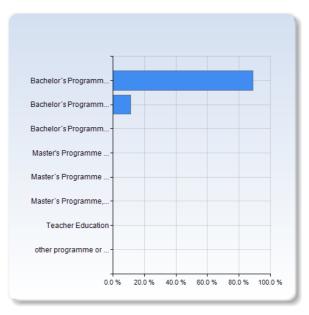
**Utvärdering av förändringar sedan förra kurstillfället:** Inga ändringar vad gäller kursens innehåll. **Förslag till förändringar inför nästa kurstillfälle:** Om vi blir tvungna att sända även nästa realisering av kursen via zoom, så bör vi gå över till vanliga tavelföreläsningar som filmas och streamas via zoom. **Sammanställare och datum för sammanställningen:** Yacin Ameur, 9 November 2020.

#### **MATB24 HT 2020**

Answer Count: 9

#### I have studied this course as part of

	Number of
I have studied this course as part of	Responses
Bachelor's Programme in Mathematics	8 (88.9%)
Bachelor's Programme in Physics, Theoretical	
Physics, Astronomy	1 (11.1%)
Bachelor's Programme, other specialization	0 (0.0%)
Master's Programme in Mathematics	0 (0.0%)
Master's Programme in Mathematical Statistics	0 (0.0%)
Master's Programme, other specialization	0 (0.0%)
Teacher Education	0 (0.0%)
other programme or as stand alone course	0 (0.0%)
Total	9 (100.0%)

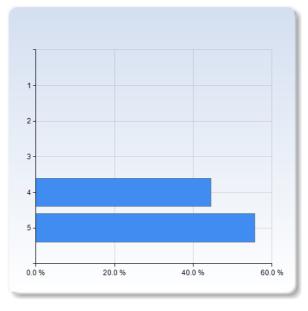


	Mean	Standard Deviation
I have studied this course as part of	1.1	0.3

# On the scale 1-5 select the option that best matches your opinion: 1= disagree completely $\to$ 3= partly agree $\to$ 5= agree completely

### 2. My prior knowledge has been sufficient to assimilate the contents of this course.

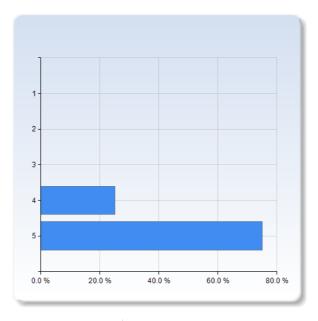
2. My prior knowledge has been sufficient to	Number of
assimilate the contents of this course.	Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	4 (44.4%)
5	5 (55.6%)
Total	9 (100.0%)



	Mean	Standard Deviation
<ol><li>My prior knowledge has been sufficient to assimilate the contents of this course.</li></ol>	4.6	0.5

#### 3. I have participated actively in the course.

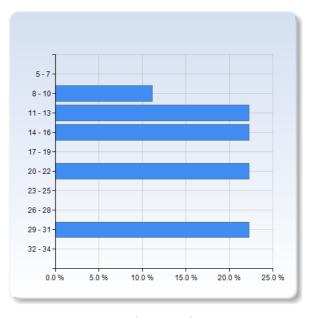
<ol><li>I have participated actively in the course.</li></ol>	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	2 (25.0%)
5	6 (75.0%)
Total	8 (100.0%)



	Mean	Standard Deviation
3. I have participated actively in the course.	4.8	0.5

# Average number of hours spent in total on the course per week (including scheduled activities):

Average number of hours spent in total on the course	Number of
per week (including scheduled activities):	Responses
5 - 7	0 (0.0%)
8 - 10	1 (11.1%)
11 - 13	2 (22.2%)
14 - 16	2 (22.2%)
17 - 19	0 (0.0%)
20 - 22	2 (22.2%)
23 - 25	0 (0.0%)
26 - 28	0 (0.0%)
29 - 31	2 (22.2%)
32 - 34	0 (0.0%)
Total	9 (100.0%)



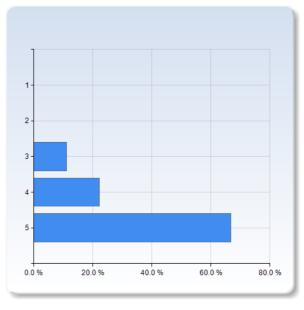
	Mean	Standard Deviation
Average number of hours spent in total on the course per week (including scheduled activities):	17.8	7.9

### The course in general

# On the scale 1-5 select the option that best matches your opinion: 1= disagree completely $\rightarrow$ 3= partly agree $\rightarrow$ 5= agree completely

#### The way the course was taught and organised suited me.

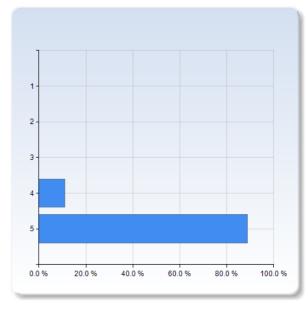
The way the course was taught and organised suited me.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	1 (11.1%)
4	2 (22.2%)
5	6 (66.7%)
Total	9 (100.0%)



	Mean	Standard Deviation
The way the course was taught and organised suited me.	4.6	0.7

# The number of teacher lead activities (lectures, seminars etc.) has been satisfactory.

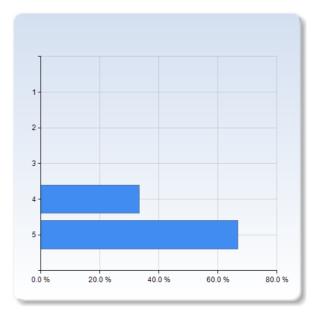
The number of teacher lead activities (lectures, seminars etc.) has been satisfactory.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (11.1%)
5	8 (88.9%)
Total	9 (100.0%)



	Mean	Standard Deviation
The number of teacher lead activities (lectures, seminars etc.) has been satisfactory.	4.9	0.3

### The lectures were valuable for my learning.

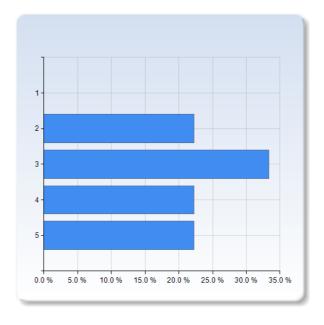
	Number of
The lectures were valuable for my learning.	Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (33.3%)
5	6 (66.7%)
Total	9 (100.0%)



	Mean	Standard Deviation
The lectures were valuable for my learning.	4.7	0.5

#### The seminars were valuable for my learning.

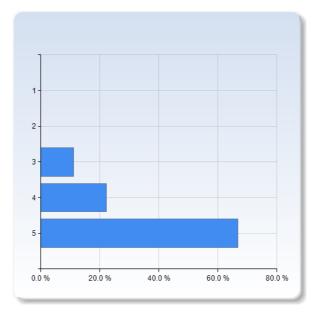
	Number of
The seminars were valuable for my learning.	Responses
1	0 (0.0%)
2	2 (22.2%)
3	3 (33.3%)
4	2 (22.2%)
5	2 (22.2%)
Total	9 (100.0%)



	Mean	Standard Deviation
The seminars were valuable for my learning.	3.4	1.1

# Studying on my own was valuable for my learning.

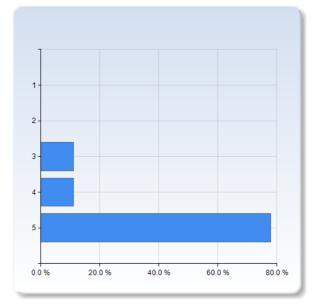
Studying on my own was valuable for my learning.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	1 (11.1%)
4	2 (22.2%)
5	6 (66.7%)
Total	9 (100.0%)



	Mean	Standard Deviation
Studying on my own was valuable for my learning.	4.6	0.7

### The course literature/material was a valuable learning resource.

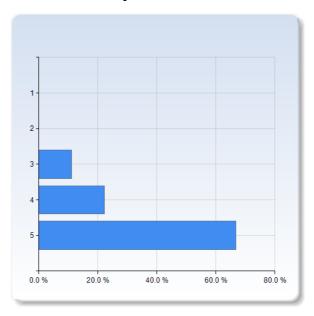
The course literature/material was a valuable learning resource.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	1 (11.1%)
4	1 (11.1%)
5	7 (77.8%)
Total	9 (100.0%)



	Mean	Standard Deviation
The course literature/material was a valuable learning resource.	4.7	0.7

### The information I received before the course start was satisfactory.

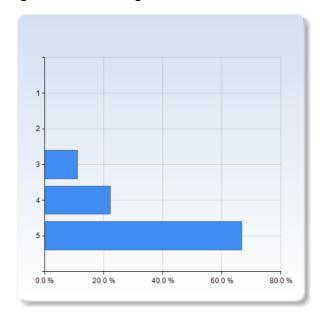
The information I received before the course start was satisfactory.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	1 (11.1%)
4	2 (22.2%)
5	6 (66.7%)
Total	9 (100.0%)



	Mean	Standard Deviation
The information I received before the course start was satisfactory.	4.6	0.7

# The communication with the teaching staff during the course was good.

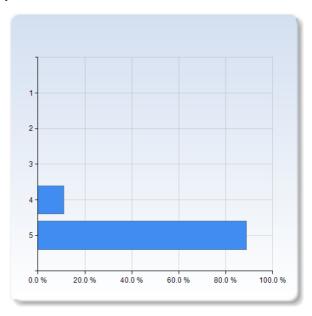
The communication with the teaching staff during	Number of
the course was good.	Responses
1	0 (0.0%)
2	0 (0.0%)
3	1 (11.1%)
4	2 (22.2%)
5	6 (66.7%)
Total	9 (100.0%)



	Mean	Standard Deviation
The communication with the teaching staff during the course was good.	4.6	0.7

### It was clear throughout the course what was expected of me.

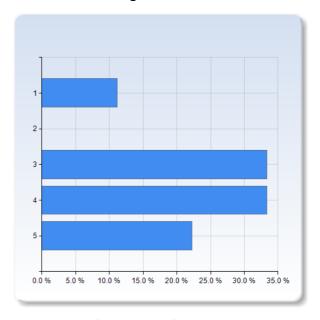
It was clear throughout the course what was expected of me.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (11.1%)
5	8 (88.9%)
Total	9 (100.0%)



	Mean	Standard Deviation
It was clear throughout the course what was expected of me.	4.9	0.3

# I have received valuable feedback from my teacher/teachers during the course.

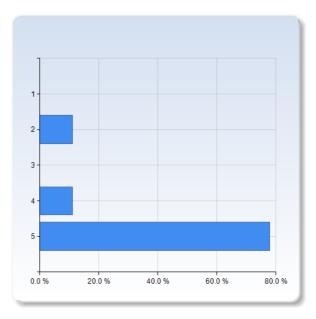
I have received valuable feedback from my teacher /teachers during the course.	Number of Responses
1	1 (11.1%)
2	0 (0.0%)
3	3 (33.3%)
4	3 (33.3%)
5	2 (22.2%)
Total	9 (100.0%)



	Mean	Standard Deviation
I have received valuable feedback from my teacher/teachers during the course.	3.6	1.2

#### The course had a reasonable workload.

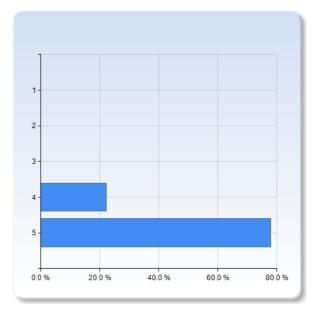
The course had a reasonable workload.	Number of Responses
1	0 (0.0%)
2	1 (11.1%)
3	0 (0.0%)
4	1 (11.1%)
5	7 (77.8%)
Total	9 (100.0%)



	Mean	Standard Deviation
The course had a reasonable workload.	4.6	1.0

# The workload was evenly distributed throughout the course.

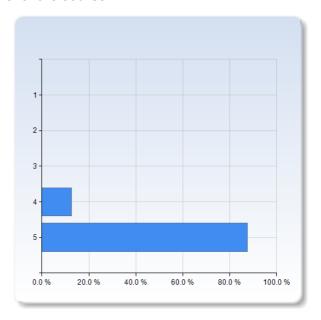
The workload was evenly distributed throughout	Number of
the course.	Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	2 (22.2%)
5	7 (77.8%)
Total	9 (100.0%)



	Mean	Standard Deviation
The workload was evenly distributed throughout the course.	4.8	0.4

#### The examination matched the contents and level of the course.

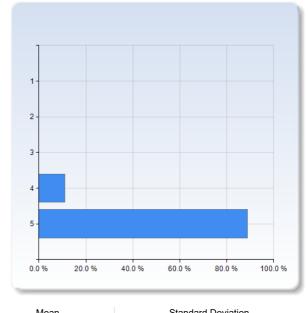
The examination matched the contents and level of the course.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (12.5%)
5	7 (87.5%)
Total	8 (100.0%)



	Mean	Standard Deviation
The examination matched the contents and level of the course.	4.9	0.4

#### Overall, I am satisfied with the course.

Overall, I am satisfied with the course.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (11.1%)
5	8 (88.9%)
Total	9 (100.0%)



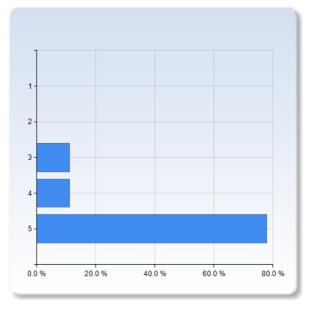
 Mean
 Standard Deviation

 Overall, I am satisfied with the course.
 4.9
 0.3

### On the development of generic skills

# On a scale 1-5 select the option that best matches your opinion: 1= disagree completely $\rightarrow$ 3= partly agree $\rightarrow$ 5= agree completely The course has increased my ability to read a mathematical text.

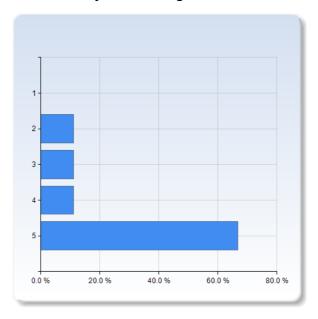
The course has increased my ability to read a mathematical text.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	1 (11.1%)
4	1 (11.1%)
5	7 (77.8%)
Total	9 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to read a mathematical text.	4.7	0.7

# The course has increased my ability to communicate the subject in writing.

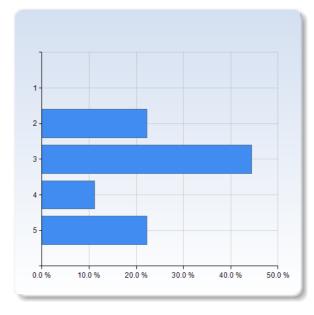
The course has increased my ability to communicate the subject in writing.	Number of Responses
1	0 (0.0%)
2	1 (11.1%)
3	1 (11.1%)
4	1 (11.1%)
5	6 (66.7%)
Total	9 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to communicate the subject in writing.	4.3	1.1

### The course has increased my ability to communicate the subject orally.

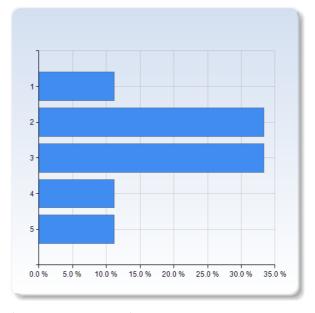
The course has increased my ability to	Number of
communicate the subject orally.	Responses
1	0 (0.0%)
2	2 (22.2%)
3	4 (44.4%)
4	1 (11.1%)
5	2 (22.2%)
Total	9 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to communicate the subject orally.	3.3	1.1

# The course has increased my ability to cooperate.

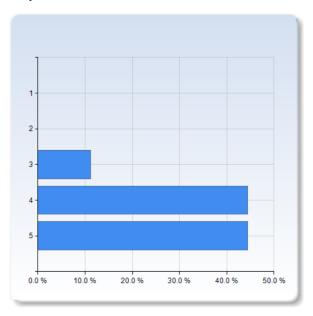
The course has increased my ability to	Number of
cooperate.	Responses
1	1 (11.1%)
2	3 (33.3%)
3	3 (33.3%)
4	1 (11.1%)
5	1 (11.1%)
Total	9 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to cooperate.	2.8	1.2

# The course has increased my ability to search and process information.

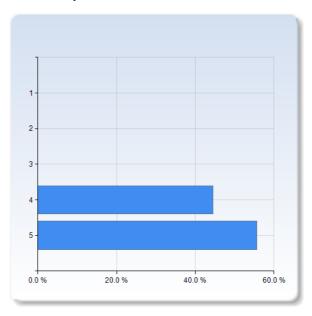
The course has increased my ability to search and process information.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	1 (11.1%)
4	4 (44.4%)
5	4 (44.4%)
Total	9 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to search and process information.	4.3	0.7

### The course has increased my ability to analyze and solve problems.

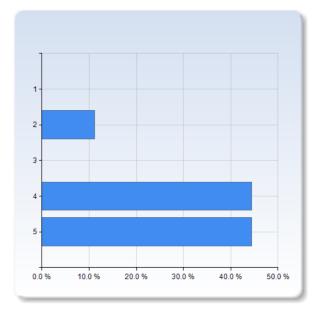
The course has increased my ability to analyze and solve problems.	Number of Responses
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	4 (44.4%)
5	5 (55.6%)
Total	9 (100.0%)



	Mean	Standard Deviation
The course has increased my ability to analyze and solve problems.	4.6	0.5

#### As a result of this course, I feel confident about tackling unfamiliar problems.

As a result of this course, I feel confident about tackling unfamiliar problems.	Number of Responses
1	0 (0.0%)
2	1 (11.1%)
3	0 (0.0%)
4	4 (44.4%)
5	4 (44.4%)
Total	9 (100.0%)



	Mean	Standard Deviation
As a result of this course, I feel confident about tackling unfamiliar problems.	4.2	1.0

#### What did you appreciate most with the course?

What did you appreciate most with the course?

The lectures

Material was explained clearly, lectures had a nice pace to them

very nice material and teacher was cool

Lectures, even though they were held in unconventional way, were very valuable. They often perfectly matched with the exercises, though I wish more practical examples should be tackled, to give better chance to solve problems for the seminar.

The course litterature was very satisfactory. Especially the amount and structure of problems that were given to practice on the theory. Even though the teaching wasn't carried out the 'normal' way, but also over Zoom, in my opinion, professor Yacin did great work explaining everything. The way he teaches suited me really well!

I really enjoyed the material covered. I think we covered quite a lot as well, which is nice. Yacin was great as a lecturer.

#### What do you think should be improved?

What do you think should be improved?

Perhaps the course literature could be a little more detailed

Even with Covid I think the course was organizes as optimally as possible

we could definitely have more talk about different neat applications of the material, as a contrast to the pure mathematical content!

Seminars. Very sloppily done exercises, way to fast, and some requests were sum up as "too easy" or "too tidious" to solve, like that's not what seminars are for; and then the classes very often finished early.

Of courser the format of lectures and seminars was not perfect, but given the situation it was done in an as good as possible way. Though doing seminars/lectures both online and live at the same time was not the best. Either the live audience or the online audience will automatically be neglected.

# Have you during this course experienced course literature, staff or teaching methods to be discriminatory in any way (gender, ethnicity, etc.)?

Have you during this course experienced course literature, staff or teaching methods to be discriminatory in any way (gender, ethnicity, etc.)?
No
No!
No